



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,295	01/30/2004	Hee-myung Yi	0100-P0016A	6313
66837	7590	12/13/2007	EXAMINER	
HYUN JONG PARK			PERKEY, WILLIAM B	
41 WHITE BIRCH ROAD			ART UNIT	
REDDING, CT 06896-2209			PAPER NUMBER	
			2862	
			MAIL DATE	DELIVERY MODE
			12/13/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No. 10/768,295	Applicant(s) YI ET AL.	
	Examiner William B. Perkey	Art Unit 2862	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 November 2007.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 January 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1-7 have been considered but are moot in view of the new ground(s) of rejection. The new grounds of rejection made below were necessitated by applicant's amendments to the claims.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-4 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mudd et al. (US D493,812 S) in view of Ohyama (US 6,317,155 B1).

a. Mudd et al. shows the claimed invention, except for a camera head that is rotated in order to assume a position oriented horizontally and generally parallel to the top surface of the table. Instead Fig. 8 of Mudd et al. shows the arc shaped arm in the folded position with a camera head that does not rotate into the aforementioned position. Ohyama shows a video presenter wherein the camera head is rotated to the aforementioned position when the support arm is moved to the storage position (see Figs. 1, 8A, and 8B). It would have been obvious to one of ordinary skill in the art, at the time of applicant's invention, to provide means to enable the camera head to rotate to a horizontal position parallel to the table surface in order to minimize the stowed configuration. Concerning claim 3 and the generally oval contour limitation, it does not

appear to be a patentably distinguishing feature. The oval is a widely known geometric shape and has similarities to a circle. Numerous examples of an object being circular or oval shaped are known. For example, tables are known to be of either shape. Furthermore, there is legal precedence that difference of geometric shape is not a patentable distinction. To modify the Mudd et al. reference by changing the generally circular configuration of the table to oval would have been an obvious alternative to one of ordinary skill in the art, at the time of applicant's invention. Concerning claim 7 wherein connection ports and power connectors are provided at one side and another side of the table, applicant's attention is drawn to Fig. 4 where there are apparent ports and connectors at different locations of the edge of the table.

4. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 4 above, and further in view of McLoone et al (US 7,229,227 B2).

The claimed invention is suggested by the prior art, as explained above, except for each of the buttons has an upper surface maintained at the same level as the top surface of the table. In column 6 lines 39-42 of McLoone et al. at least some of the keys of the keyboard are disclosed as being flush with the upper surface of the housing. It would have been obvious to one of ordinary skill in the art, at the time of applicant's invention to configure the control buttons of the Mudd et al. video presenter so as to maintain the upper surface of the buttons flush with the top surface of the table in order to help protect inadvertent pressing of the buttons.

5. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 4 above, and further in view of Moriya (US D490,433 S).

Mudd et al. shows the claimed invention as explained above, except for a lowered circumferential surface where each of the buttons are located. Moriya et al. in Fig. 1 shows a lowered peripheral surface for the buttons. It would have been obvious to one of ordinary skill in the art, to provide a lowered portion at the peripheral edge of the circular table, in order to provide an ergonomic arrangement of the buttons.

6. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 1 above, and further in view of Yamamoto et al. (US 5,734,417), Fig. 10.

Fig. 10 of Yamamoto et al. shows a video presenter with a folding arm, rotating camera head, and a lamp 42 mounted to the folding support arm 41. It would have been obvious to one of ordinary skill in the art, at the time of applicant's invention, to provide a lamp attached to the support arm of Mudd et al. in order to obtain good images under low ambient light levels.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

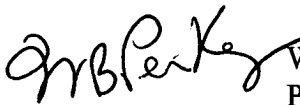
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

***Telephone Numbers***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William B. Perkey whose telephone number is (571) 272-2126. The examiner can normally be reached on Monday-Thursday 7:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick J. Assouad can be reached at 571-272-2210. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

 William B. Perkey  
Primary Examiner  
Art Unit 2862

WBP:wbp  
December 11, 2007